

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10766054 on January 27, 2006

- 12 342/457 (6 OR, 6 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/457 ..Land vehicle location (e.g., bus, police car)
- 6 701/201 (3 OR, 3 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/201 .Determination of travel data based on the  
start point and destination point
- 5 340/825.49 (3 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.36 .Having indication or alarm (e.g., location  
indication)  
340/825.49 ..Location indication
- 5 342/357.09 (1 OR, 4 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.09 ....With transmission of location-indicative  
information to or from a remote station
- 5 342/357.1 (1 OR, 4 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.1 ....Combined with telecommunication
- 5 342/463 (0 OR, 5 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/463 ..Having plural transmitters or receivers
- 5 455/404.2 (1 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/404.1 .Emergency or alarm communication  
455/404.2 ..Location monitoring
- 4 340/988 (2 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/988 VEHICLE POSITION INDICATION

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- 4 342/357.07 (2 OR, 2 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
                   AND DEVICES  
           342/350       DIRECTIVE  
           342/352       .Including a satellite  
           342/357.01   ..With position indicating  
           342/357.06   ...Using Global Positioning Satellite (GPS or  
                           Glonass)  
           342/357.07   ....Tracking or monitoring (i.e., lost or  
                           stolen vehicles)
  
- 4 455/456.1 (3 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
           455/403       RADIOTELEPHONE SYSTEM  
           455/422.1    .Zoned or cellular telephone system  
           455/456.1    ..Location monitoring
  
- 4 455/456.5 (4 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
           455/403       RADIOTELEPHONE SYSTEM  
           455/422.1    .Zoned or cellular telephone system  
           455/456.1    ..Location monitoring  
           455/456.5    ...At system equipment (i.e., base station)
  
- 4 701/208 (0 OR, 4 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
                   RELATIVE LOCATION  
           701/200       NAVIGATION  
           701/207       .Employing position determining equipment  
           701/208       ..For use in a map data base system
  
- 4 701/213 (1 OR, 3 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
                   RELATIVE LOCATION  
           701/200       NAVIGATION  
           701/207       .Employing position determining equipment  
           701/213       ..Using Global Positioning System (GPS)
  
- 3 340/989 (0 OR, 3 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
           340/988       VEHICLE POSITION INDICATION  
           340/989       ..At remote location
  
- 3 340/991 (0 OR, 3 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
           340/988       VEHICLE POSITION INDICATION  
           340/989       ..At remote location  
           340/991       ..Position indication transmitted by vehicle  
                           after receipt of information from local station
  
- 3 342/357.01 (0 OR, 3 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
                   AND DEVICES  
           342/350       DIRECTIVE  
           342/352       .Including a satellite  
           342/357.01    ..With position indicating
  
- 3 342/357.13 (1 OR, 2 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
                   AND DEVICES  
           342/350       DIRECTIVE  
           342/352       .Including a satellite

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342/357.01    ..with position indicating  
342/357.06    ...Using Global Positioning Satellite (GPS or  
                    Glonass)  
342/357.13    ....With storage device (i.e., map or database)

3 455/445        (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/422.1      .Zoned or cellular telephone system  
455/445        ..Call routing (e.g., to prevent backhaul,  
                    routing efficiency, least cost, or alternate routing)

3 455/457        (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/422.1      .Zoned or cellular telephone system  
455/456.1      ..Location monitoring  
455/457        ...Location display

3 455/461        (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/461        .Including personal numbering system (i.e.,  
                    intelligent network for subscriber tracking or follow-me  
                    subscriber feature)

3 701/207        (2 OR, 1 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
                    RELATIVE LOCATION  
701/200        NAVIGATION  
701/207        .Employing position determining equipment

2 340/990        (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/988        VEHICLE POSITION INDICATION  
340/989        .At remote location  
340/990        ..With map display

2 340/995.24     (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/988        VEHICLE POSITION INDICATION  
340/995.1      .Map display  
340/995.24     ..Including landmark information

2 342/450        (1 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
                    AND DEVICES  
342/350        DIRECTIVE  
342/450        .Position indicating (e.g., triangulation)

2 342/464        (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
                    AND DEVICES  
342/350        DIRECTIVE  
342/450        .Position indicating (e.g., triangulation)  
342/463        ..Having plural transmitters or receivers  
342/464        ...Plural transmitters only

2 379/211.01     (0 OR, 2 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/201.01     SPECIAL SERVICES  
379/211.01     .Call diversion (e.g., call capture)

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- 2 379/913 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/913 PERSON LOCATOR OR PERSON-SPECIFIC
  
- 2 455/432.1 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/432.1 ..Roaming
  
- 2 455/440 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/436 ..Handoff  
 455/440 ...Based upon unit location
  
- 2 455/466 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/466 .Auxiliary data signaling (e.g., short message service (SMS))
  
- 2 455/521 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
 455/500 .Plural transmitters or receivers (i.e., more than two stations)  
 455/507 ..Central station (e.g., master, etc.)  
 455/517 ...To or from mobile station  
 455/521 ....Emergency dispatch or response
  
- 2 701/200 (0 OR, 2 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/200 NAVIGATION
  
- 2 701/214 (0 OR, 2 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/200 NAVIGATION  
 701/207 .Employing position determining equipment  
 701/213 ..Using Global Positioning System (GPS)  
 701/214 ...Means to improve accuracy of position or location

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10766054 on January 27, 2006

Original Classifications

6 342/457  
4 455/456.5  
3 340/825.49  
3 455/456.1  
3 701/201  
2 340/988  
2 342/357.07  
2 701/207

Cross-Reference Classifications

6 342/457  
5 342/463  
4 342/357.09  
4 342/357.1  
4 455/404.2  
4 701/208  
3 340/989  
3 340/991  
3 342/357.01  
3 455/445  
3 455/457  
3 701/201  
3 701/213  
2 340/825.49  
2 340/988  
2 340/990  
2 340/995.24  
2 342/357.07  
2 342/357.13  
2 342/464  
2 379/211.01  
2 379/913  
2 455/461  
2 455/521  
2 701/200  
2 701/214

Combined Classifications

12 342/457  
6 701/201  
5 340/825.49  
5 342/357.09  
5 342/357.1  
5 342/463  
5 455/404.2  
4 340/988  
4 342/357.07  
4 455/456.1  
4 455/456.5  
4 701/208  
4 701/213  
3 340/989  
3 340/991  
3 342/357.01  
3 342/357.13  
3 455/445  
3 455/457  
3 455/461

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3 701/207  
2 340/990  
2 340/995.24  
2 342/450  
2 342/464  
2 379/211.01  
2 379/913  
2 455/432.1  
2 455/440  
2 455/466  
2 455/521  
2 701/200  
2 701/214